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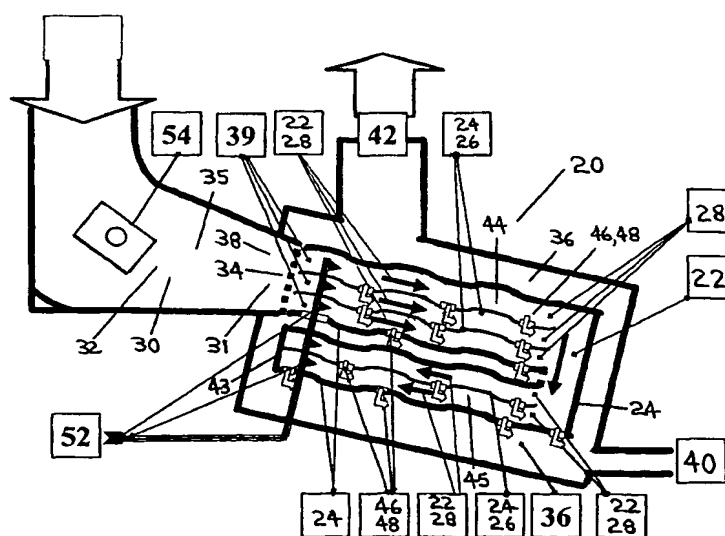
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(54) Title: METHOD AND APPARATUS FOR SEPARATING LIQUID DROPLETS FROM A GAS STREAM



(57) Abstract: A method and apparatus for separating liquid droplets from a gas stream. The method includes the steps of conditioning the gas stream which contains the droplets so that the gas stream exhibits substantially turbulent flow, passing the gas stream generally axially through a flowpath so that the gas stream is in communication with a collector surface, collecting the droplets on the collector surface, and draining the collector surface to remove the collected droplets from the collector surface. The apparatus includes a flowpath, a collector surface for collecting the droplets, a flow conditioner for conditioning the gas stream, and a drainage mechanism for draining the collected droplets from the collector surface.

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